SUBJECT INDEX

Adiabatic model, p. 56
Aged R-value, p. 327
Aging, pp. 215, 327
Antioxidant evaluation, p. 589
ARSET™, p. 164
Aryl isocyanate reaction, p. 495

BET surface area, p. 132
Biodegradation, p. 178

Cast-compression molding, p. 164
Catalyst
  amine, pp. 256, 284, 495
  delayed action, p. 284
Cell size, p. 132
Cell structure, p. 70
Cellular heat transfer, p. 56
Cellular plastics, p. 327
Closed-cell foams, p. 215
Creep, p. 473
Curve fitting, p. 56
Cushion curves, p. 56
Cushioning, p. 359

Dampening
  sound, p. 274
  vibration, pp. 36, 274
Diffusion, p. 215

Electrical analogy, p. 215
Emissions, pp. 178, 393

Flammability requirement, p. 109
Flexible slabstock, pp. 121, 567
Foam
  closed-cell, p. 215
  flexible, pp. 36, 348, 359, 393
  gas-filled, p. 327
  high density, p. 473
  HR, pp. 36, 284
  ionomer, p. 405
  low density, pp. 121, 132
  microcellular, pp. 132, 542
  molded, p. 36
  phenolic, p. 70
  plastic, p. 359
  reinforced, p. 473
  rigid, pp. 70, 109
  semirigid, p. 23
  structural, p. 473

Gas-filled foams, p. 327
Glasmat, p. 375

Headliners, pp. 266, 375
High density foams, p. 473
HR foam, pp. 36, 284

Ionomer foams, p. 405
Isocyanates, pp. 164, 333, 495
Isothermal model, p. 56

K-factor, p. 70

MDI, polymeric, pp. 36, 164, 178, 348
Metallic inserts, p. 581
Model of aging, p. 327
Moldability, p. 284
Molded foam, p. 36

NBS smoke chamber, p. 553

Packaging, p. 359
Phase separation, p. 132
Phenolic foam, p. 70
Phenolic resin, p. 70
Photolytic conditions, p. 178
Pitched roof insulation, p. 581
Plastic foam, p. 359
Pollution, p. 178
Polyester, pp. 473, 601
Polyether, combustion modified, p. 553

(continued)

Subject Index continued

Spillage, p. 178
Polyglycol, p. 70
Polyisocyanurate, pp. 327, 601
Polyol, pp. 164, 348, 473, 495, 553, 601
Polyurea, p. 178
Polyurea fascia, p. 147
Properties
  aging, p. 80
  mechanical, pp. 56, 80
  viscoelastic, p. 473

Reinforced foams, p. 473
Rigid boardstock, p. 109
RIM (Reaction Injection Molding), pp. 147, 164, 473, 542
RTM (Resin Transfer Molding), p. 164

Sandwich construction, p. 375
Scorching, p. 589
Self-releasing, p. 542
Sound absorption, p. 375
Sound dampening, p. 274
Stabilization, p. 589
Structural foams, p. 473
Strut-like morphology, p. 132

TDI, pp. 36, 121, 178, 348, 393
Thermal conductivity, p. 327
Thermal resistance, long-term, p. 327
Thermodynamic model, p. 56
Thermoforming, p. 375
Thermooxidation, p. 589
  (*see also* scorching)
Thermoset polymer, p. 164

Vibration, p. 359
Vibration dampening, pp. 36, 274
Vinyl discoloration, p. 256
Viscosity, p. 70

Water, p. 70
Water absorption, p. 80
Water sealing, p. 80
Wet scrubbers, p. 393

AUTHOR INDEX

Al-Salah, H., p. 405
Arai, S., pp. 23, 284
Aubert, J. H., p. 132
Austin, T. H., p. 256
Bachmann, W. D., p. 274
Beal, G., p. 567
Boesel, D. M., p. 164
Bomberg, M., p. 327
Burgess, G. J., p. 56
Carey, F., p. 567
Chilcott, B., p. 359
Cornell, M. C., p. 147
Courtney, M. H., p. 36
D'Amore, A., p. 473
Denslow, K. R., p. 70
Duff, A., p. 348
Fangareggi, A., p. 348
Frank, W., p. 375
Freitag, H.-A., p. 36
Frisch, K. C., p. 405
Gansow, M., p. 248
Ganster, O., p. 542
Gilbert, D. S., p. 178
Glicksman, L. R., p. 215
Harris, S. H., p. 486
Hurd, R., p. 393
Kapes, M., p. 553
Kenny, J. M., p. 473
Kobayashi, S., p. 80
Koshute, M. A., p. 36
Kresta, J. E., p. 495
Kreter, P. E., p. 486
Lowe, D. W., pp. 23, 284
McNeil, D. F., p. 231
Malwitz, N. M., pp. 405, 495
Meloth, H., p. 266
Mispreuve, H., p. 348
Nicolais, L., p. 473
Ostrogorsky, A. G., p. 215
Pcolinsky, M., Jr., p. 553
Pernice, R., p. 589

(continued)

Author Index continued

Phillips, B. A., p. 601
Pizziolo, P., p. 589
Polley, C. W., p. 486
Reich, E. E., p. 245
Reichmann, W. W., p. 601
Ricci, R. L., pp. 109, 231
Rickle, G. K., p. 70
Shestopal, V. O., p. 359
Spicher, D. R., p. 231
Stone, H., p. 553
Sweet, F., p. 567
Tamano, Y., pp. 23, 284
Tsutsumi, Y., p. 23
van der Heijden, B., p. 109
Vreenegoor, N. C., p. 121
Werbrouck, P., p. 581
Xiao, H. X., p. 405
Yam, S., p. 567
Younes, U. E., p. 164
Zeegers, B., p. 80
Zimmerman, R. L., p. 256
Zwinselman, J. J., p. 274